

525 NORTH EIGHTH STREET - P O BOX 1884 - SALINA, KANSAS 67402-1884

## LABORATORY REPORT

SITE *Cliff Shooting Park*  
ID# *MA860868333*  
(913) 825-7186  
BREAK *2220 hrs. M. McDonnell*  
OTHER *PR* PAGE *1*  
*12/16/87*

CLIENT BURNS & McDONNELL  
ATTN MARY ERIO  
4800 E 63RD  
KANSAS CITY, MO 64130

DATE RPTD 12/16/87  
DATE RCVD 11/24/87  
PURCHASE AUTH  
FILE NO 87-9523  
ORDER NO 9236

LAB NUMBER 87121525  
SAMPLE DESCRIPTION SS-1 B

DATE SAMPLED 11/23/87  
TIME SAMPLED 1010

ANALYSIS	CONCENTRATION	UNITS	BOOK-PAGE
LEAD, TOTAL	1304	MG/KG	1091 41

—CONCLUSION—LAB NUMBER 87121525 SS-1 B

LAB NUMBER 87121526  
SAMPLE DESCRIPTION SS-1 C

DATE SAMPLED 11/23/87  
TIME SAMPLED 1035

ANALYSIS	CONCENTRATION	UNITS	BOOK-PAGE
LEAD, TOTAL	327	MG/KG	1091-41

—CONCLUSION—LAB NUMBER 87121526 SS-1 C

LAB NUMBER 87121527  
SAMPLE DESCRIPTION GG

DATE SAMPLED 11/23/87  
TIME SAMPLED 1140

ANALYSIS	CONCENTRATION	UNITS	BOOK-PAGE
LEAD, TOTAL	2015	MG/KG	1091-41

—CONCLUSION—LAB NUMBER 87121527 GG

LAB NUMBER 87121528  
SAMPLE DESCRIPTION SS-1 FILE

DATE SAMPLED 11/23/87  
TIME SAMPLED 1120

ANALYSIS	CONCENTRATION	UNITS	BOOK-PAGE
LEAD, EP TOXICITY	0 5	MG/L	1094-157

—CONCLUSION—LAB NUMBER 87121528 SS-1 FILE

40165728



SUPERFUND RECORDS



## WILSON LABORATORIES

525 NORTH EIGHTH STREET - P O BOX 1884 - SALINA, KANSAS 67402-1884 - (913)825-7186

## LABORATORY REPORT

PAGE 1

CLIENT BURNS & MCDONNELL  
ATTN MARY ERIO  
4800 E 63RD  
KANSAS CITY, MO 64130

DATE RPTD 12/11/87  
DATE RCVD 12/08/87  
PURCHASE AUTH  
FILE NO 87-9523  
ORDER NO 9380

LAB NUMBER 87130486  
SAMPLE DESCRIPTION SS-1B

DATE SAMPLED 12/07/87  
TIME SAMPLED 0935

ANALYSIS	CONCENTRATION	UNITS	BOOK-PAGE
LEAD, TOTAL	515	MG/KG	1094-209

—CONCLUSION—LAB NUMBER 87130486 SS-1B

LAB NUMBER 87130487  
SAMPLE DESCRIPTION GG

DATE SAMPLED 12/07/87  
TIME SAMPLED 1035

ANALYSIS	CONCENTRATION	UNITS	BOOK-PAGE
LEAD, TOTAL	387	MG/KG	1094-209

—CONCLUSION—LAB NUMBER 87130487 GG

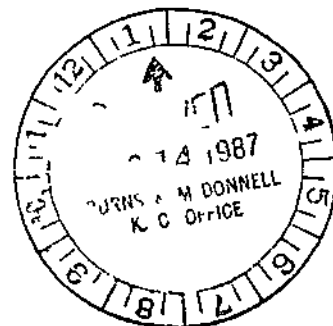
ND(), WHERE NOTED, INDICATES NONE DETECTED WITH THE DETECTION LIMIT IN PARENTHESES

ANALYSES WERE PERFORMED ON SAMPLES AS RECEIVED IN ACCORDANCE WITH PROCEDURES REFERENCED IN THE FEDERAL REGISTER, VOL 49, NO 209, OCT 26, 1984, PUBLISHED IN EPA PUBLICATION, SW 846, 2ND ED, JULY 1982 AND IN THE PROPOSED ADDITION TO SW 846, 1984, OR IN EPA PUBLICATION, SW846 3RD ED, SEPTEMBER 1986 WHERE APPROVED METHODS ARE NOT AVAILABLE, EFFORTS ARE MADE TO USE APPROPRIATE STANDARD METHODS

SAMPLES WILL BE RETAINED FOR 30 DAYS UNLESS OTHERWISE NOTIFIED

WILSON LABORATORIES

*Lynn R. Newcomer*  
LYNN R. NEWCOMER  
CHIEF CHEMIST



## WILSON LABORATORIES

525 NORTH EIGHTH STREET - P O BOX 1884 - SALINA, KANSAS 67402-1884 - (913)825-7186

LABORATORY REPORT

PAGE 1

CLIENT BURNS & MCDONNELL  
ATTN MARY ERIO  
4800 E 63RD  
KANSAS CITY, MO 64130

DATE RPTD 11/17/87  
DATE RCVD 11/12/87  
PURCHASE AUTH  
FILE NO 87-9523  
ORDER NO 9133

LAB NUMBER 87120925  
SAMPLE DESCRIPTION SS-1A

DATE SAMPLED 11/11/87  
TIME SAMPLED 1010

ANALYSIS	CONCENTRATION	UNITS	BOOK-PAGE
LEAD, TOTAL	643	MG/KG	1091-132

—CONCLUSION—LAB NUMBER 87120925 SS-1A

LAB NUMBER 87120926  
SAMPLE DESCRIPTION SS-1B

DATE SAMPLED 11/11/87  
TIME SAMPLED 1030

ANALYSIS	CONCENTRATION	UNITS	BOOK-PAGE
LEAD, TOTAL	7260	MG/KG	1091-132

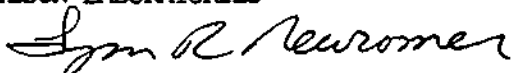
—CONCLUSION—LAB NUMBER 87120926 SS-1B

ND(), WHERE NOTED, INDICATES NONE DETECTED WITH THE DETECTION LIMIT IN PARENTHESES

ANALYSES WERE PERFORMED ON SAMPLES AS RECEIVED IN ACCORDANCE WITH PROCEDURES REFERENCED IN THE FEDERAL REGISTER, VOL 49, NO 209, OCT 26, 1984, PUBLISHED IN EPA PUBLICATION, SW 846, 2ND ED, JULY 1982 AND IN THE PROPOSED ADDITION TO SW 846, 1984, OR IN EPA PUBLICATION, SW846 3RD ED, SEPTEMBER 1986 WHERE APPROVED METHODS ARE NOT AVAILABLE, EFFORTS ARE MADE TO USE APPROPRIATE STANDARD METHODS

SAMPLES WILL BE RETAINED FOR 30 DAYS UNLESS OTHERWISE NOTIFIED

WILSON LABORATORIES

  
LYNN R. NEWCOMER  
CHIEF CHEMIST

# WILSON LABORATORIES

525 NORTH EIGHTH STREET - P O BOX 1884 - SALINA, KANSAS 67402-1884 - (913)825-7186

LABORATORY REPORT

PAGE 1

CLIENT BURNS & MCDONNELL  
ATTN MARY ERIO  
4800 E 63RD  
KANSAS CITY, MO 64130

DATE RPTD 10/14/87  
DATE RCVD 09/24/87  
PURCHASE AUTH  
FILE NO 87-9523  
ORDER NO 8486

LAB NUMBER 87101118  
SAMPLE DESCRIPTION SS-5 12"-24"

DATE SAMPLED 09/23/87  
TIME SAMPLED 1500

ANALYSIS	CONCENTRATION	UNITS	BOOK-PAGE
LEAD, TOTAL	134	MG/KG	1072-76

—CONCLUSION—LAB NUMBER 87101118 SS-5 12"-24"

LAB NUMBER 87101119  
SAMPLE DESCRIPTION SS-4

DATE SAMPLED 09/23/87  
TIME SAMPLED 1530

ANALYSIS	CONCENTRATION	UNITS	BOOK-PAGE
LEAD, TOTAL	102	MG/KG	1072-76

—CONCLUSION—LAB NUMBER 87101119 SS-4

LAB NUMBER 87101120  
SAMPLE DESCRIPTION SS-5 6"-12"

DATE SAMPLED 09/23/87  
TIME SAMPLED 1425

ANALYSIS	CONCENTRATION	UNITS	BOOK-PAGE
LEAD, TOTAL	184	MG/KG	1072-76

—CONCLUSION—LAB NUMBER 87101120 SS-5 6"-12"

LAB NUMBER 87101121  
SAMPLE DESCRIPTION SS-3 12"-24"

DATE SAMPLED 09/23/87  
TIME SAMPLED 1330

ANALYSIS	CONCENTRATION	UNITS	BOOK-PAGE
LEAD, TOTAL	16	MG/KG	1072-76

—CONCLUSION—LAB NUMBER 87101121 SS-3 12"-24"

# ILSON LABORATORY

525 NORTH EIGHTH STREET - P O BOX 1884 - SALINA, KANSAS 67402-1884 - (913)825-7186

LABORATORY REPORT

PAGE 1

CLIENT BURNS & MCDONNELL  
ATTN MARY ERIO  
4800 E 63RD  
KANSAS CITY, MO 64130

DATE RPID 09/24/87  
DATE RCVD 09/18/87  
PURCHASE AUTH  
FILE NO 87-9523  
ORDER NO 8427

LAB NUMBER 87100755  
SAMPLE DESCRIPTION PS-1,PS-2,PS-3 COMPOSITE

DATE SAMPLED 09/17/87

ANALYSIS	CONCENTRATION	UNITS	BOOK-PAGE
LEAD, EP TOXICITY	0 71	MG/L	1063-42

—CONCLUSION—LAB NUMBER 87100755 PS-1,PS-2,PS-3 COMPOSITE

LAB NUMBER 87100756  
SAMPLE DESCRIPTION TRENCH 0-3"

DATE SAMPLED 09/17/87  
TIME SAMPLED 1015

ANALYSIS	CONCENTRATION	UNITS	BOOK-PAGE
LEAD, TOTAL	19	MG/KG	1063-50

—CONCLUSION—LAB NUMBER 87100756 TRENCH 0-3"

LAB NUMBER 87100757  
SAMPLE DESCRIPTION TRENCH 3-12"

DATE SAMPLED 09/17/87  
TIME SAMPLED 1035

ANALYSIS	CONCENTRATION	UNITS	BOOK-PAGE
LEAD, TOTAL	7370	MG/KG	1063-50

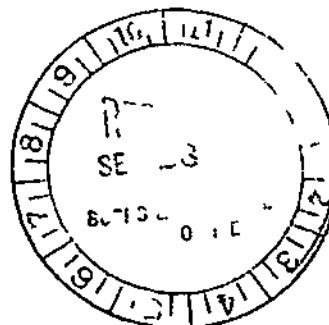
—CONCLUSION—LAB NUMBER 87100757 TRENCH 3-12"

LAB NUMBER 87100758  
SAMPLE DESCRIPTION SS-6

DATE SAMPLED 09/17/87  
TIME SAMPLED 1115

ANALYSIS	CONCENTRATION	UNITS	BOOK-PAGE
LEAD, TOTAL	264	MG/KG	1063-50

—CONCLUSION—LAB NUMBER 87100758 SS-6



## LABORATORY REPORT

PAGE 2

CLIENT BURNS &amp; MCDONNELL

FILE NO 87-9523

ORDER NO 8486

LAB NUMBER 87101122  
SAMPLE DESCRIPTION SS-2 3"-6"DATE SAMPLED 09/23/87  
TIME SAMPLED 0930

ANALYSIS	CONCENTRATION	UNITS	BOOK-PAGE
LEAD, TOTAL	28	MG/KG	1072-76

—CONCLUSION—LAB NUMBER 87101122 SS-2 3"-6"

LAB NUMBER 87101123  
SAMPLE DESCRIPTION SS-2 6"-12"DATE SAMPLED 09/23/87  
TIME SAMPLED 0945

ANALYSIS	CONCENTRATION	UNITS	BOOK-PAGE
LEAD, TOTAL	18	MG/KG	1072-76

—CONCLUSION—LAB NUMBER 87101123 SS-2 6"-12"

LAB NUMBER 87101124  
SAMPLE DESCRIPTION SS-2 0-3"DATE SAMPLED 09/23/87  
TIME SAMPLED 0915

ANALYSIS	CONCENTRATION	UNITS	BOOK-PAGE
LEAD, TOTAL	41	MG/KG	1072-76

—CONCLUSION—LAB NUMBER 87101124 SS-2 0-3"

LAB NUMBER 87101125  
SAMPLE DESCRIPTION SS-5 3"-6"DATE SAMPLED 09/23/87  
TIME SAMPLED 1415

ANALYSIS	CONCENTRATION	UNITS	BOOK-PAGE
LEAD, TOTAL	126	MG/KG	1072-76

—CONCLUSION—LAB NUMBER 87101125 SS-5 3"-6"

LAB NUMBER 87101126  
SAMPLE DESCRIPTION SS-5 0-3"DATE SAMPLED 09/23/87  
TIME SAMPLED 1410

ANALYSIS	CONCENTRATION	UNITS	BOOK-PAGE
----------	---------------	-------	-----------

## LABORATORY REPORT

PAGE 3

CLIENT BURNS &amp; MCDONNELL

FILE NO 87-9523  
ORDER NO 8486

SS-5

LAB NUMBER 87101126 (CONT)

ANALYSIS	CONCENTRATION	UNITS	BOOK/PAGE
LEAD, TOTAL	371	MG/KG	1072-76

—CONCLUSION—LAB NUMBER 87101126 SS-5 0-3"

LAB NUMBER 87101127  
SAMPLE DESCRIPTION SS-3 6"-12"DATE SAMPLED 09/23/87  
TIME SAMPLED 1305

ANALYSIS	CONCENTRATION	UNITS	BOOK-PAGE
LEAD, TOTAL	30	MG/KG	1072-76

—CONCLUSION—LAB NUMBER 87101127 SS-3 6"-12"

LAB NUMBER 87101128  
SAMPLE DESCRIPTION SS-2 12"-24"DATE SAMPLED 09/23/87  
TIME SAMPLED 1025

ANALYSIS	CONCENTRATION	UNITS	BOOK-PAGE
LEAD, TOTAL	25	MG/KG	1072-76

—CONCLUSION—LAB NUMBER 87101128 SS-2 12"-24"

LAB NUMBER 87101129  
SAMPLE DESCRIPTION SS-3 0-3"DATE SAMPLED 09/23/87  
TIME SAMPLED 1125

ANALYSIS	CONCENTRATION	UNITS	BOOK-PAGE
LEAD, TOTAL	113	MG/KG	1072-76

—CONCLUSION—LAB NUMBER 87101129 SS-3 0-3"

LAB NUMBER 87101130  
SAMPLE DESCRIPTION SS-3 24"-36"DATE SAMPLED 09/23/87  
TIME SAMPLED 1345

ANALYSIS	CONCENTRATION	UNITS	BOOK-PAGE
----------	---------------	-------	-----------